

As a below named inventor, I hereby declare that:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled TELEPHONIC-INTERFACE STATISTICAL ANALYSIS SYSTEM

(check one) ☒ is attached hereto. ☐ was filed on.....as the specification of which
Application Serial No.and was amended on (if applicable).

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

NONE

(Number)	(Country)	Day month year filed
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(Number)	(Country)	Day month year filed
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(Number)	(Country)	(day month year filed)
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Priority claimed

☐ Yes ☐ No

☐ Yes ☐ No

<input type="checkbox"/>	<input type="checkbox"/>
Yes	No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

018,244	February 24, 1987	pending
(Application Serial No.)	(Filing date)	(Status) (patented, pending, abandoned)
753,299	July 10, 1985	abandoned
(Application Serial No.)	(Filing date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint

B. G. Nilsson (Reg. No. 17,350)
201 North Figueroa Street
Fifth Floor
Los Angeles, California 90012
(213) 977-1001

my attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney, and this petition.

Full name of sole or first inventor Ronald A. Katz
 Inventor's signature [Signature] Date 5/4/88
 Residence Los Angeles, California
 Citizenship U.S.A.
 Post Office Address 570 South Mapleton Drive, Los Angeles, California 90024

Full name of second joint inventor, if any
 Second Inventor's signature Date
 Residence
 Citizenship
 Post Office Address

(Supply similar information and signature for third and subsequent joint inventors.)

POWER OF ATTORNEY

The undersigned, appointed principal attorney in the accompanying application of: Ronald A. Katz

for: TELEPHONIC-INTERFACE STATISTICAL ANALYSIS SYSTEM

executed on: May 4, 1988


hereby appoints:

<u>Attorney</u>	<u>Registration No.</u>
Billy A. Robbins	18,313
Lewis M. Dalgarn	20,415
Robert Berliner	20,121
M. John Carson	25,090
Harold E. Wurst	22,183
Michael S. Elkind	28,710
Gregory B. Wood	28,133
Robert A. Green	28,301
H. Adam Cochran	29,373
Michael A. Kondzella	18,013
Michael C. Schiffer	30,215
G. Keith deBrucky	29,145

all partners and associates of Nilsson, Robbins, Dalgarn, Berliner, Carson & Wurst, associate attorneys in said application, to prosecute this application, and to transact business in the Patent and Trademark Office connected with this application; and I hereby give Thomas J. Lannon, Registration No. 18,417, the power to inspect the application papers, to prosecute this application, and to transact business in the Patent and Trademark Office connected with this application.

Please address all correspondence to Nilsson, Robbins, Dalgarn, Berliner, Carson & Wurst, 201 North Figueroa Street, Los Angeles, California 90012.

Date: May 11, 1988



Byard G. Nilsson
Registration No. 17,350

Docket No.: 3194-102A2

(213) 977-1001

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Ronald A. Katz)	
Serial No.:	07/335,923)	Examiner: T. Brown
Filed:	April 10, 1989)	Art Unit: 2601
For:	TELEPHONIC-INTERFACE)	
	STATISTICAL ANALYSIS SYSTEM)	
New Docket No.:	6646-101N1)	
(Previous Docket No.:	4646-101N))	

POWER OF ATTORNEY BY ASSIGNEE

Commissioner of Patents
and Trademarks
Washington, D. C. 20231

Sir:

I, Ronald A. Katz, am the President of A2D Corporation, a California corporation, which corporation is a general partner of A2D, L.P., a California limited partnership, which limited partnership is a general partner of RONALD A. KATZ TECHNOLOGY LICENSING, L.P., a California limited partnership and assignee of the entire right, title and interest in the application for United States Letters Patent entitled TELEPHONIC-INTERFACE STATISTICAL ANALYSIS SYSTEM, and am authorized to sign on its behalf.

The Assignment of this application to RONALD A. KATZ TECHNOLOGY LICENSING, L.P., has been submitted to the Assignment Branch and was received on September 26, 1994.

I have reviewed the foregoing document and hereby certify that, to the best of my knowledge and belief, title to the

subject matter of this patent application is in RONALD A. KATZ
TECHNOLOGY LICENSING, L.P.

I hereby appoint: Byard G. Nilsson, Reg. No. 17,350, Harold
E. Wurst, Reg. No. 22,183, Robert A. Green, Reg. No. 28,301, Anne
Wang, Reg. No. 36,045, all members of the bar of one or more
states, Reena Kuyper, Patent Agent, Reg. No. 33,830, all of the
law firm of Nilsson, Wurst & Green, 707 Wilshire Blvd., 32nd
Floor, Los Angeles, California 90017; and Thomas J. Lannon,
Registration No. 18,417, 105 Whittier St., NW, Washington, DC
20012, to prosecute this application and to transact all business
in the United States Patent and Trademark Office in connection
therewith.

Please send all correspondence to:

NILSSON, WURST & GREEN
707 Wilshire Blvd., 32nd Floor
Los Angeles, California 90017
U.S.A.

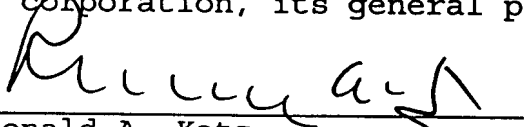
Telephone (213) 243-8000

RONALD A. KATZ TECHNOLOGY
LICENSING, L.P., a California limited
partnership,

By: A2D, L.P., a California limited
partnership, its general partner

By: A2D Corporation, a California
corporation, its general partner

By:


Ronald A. Katz
President,
A2D Corporation

Attorney Docket No. 6646-101N1

6646101N1.poa

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Group Art Unit: 2601
Ronald A. Katz)	Examiner: T. Brown
Serial No. 08/473,320)	
Filed: June 7, 1995)	
For: TELEPHONIC-INTERFACE STATISTICAL)	
ANALYSIS SYSTEM)	
Dkt. No.: 228/024)	
(previous dkt. nos. 9002-1B670USC and 6646-101NE))	

REVOCATION AND GRANT OF POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

All powers of attorney granted before are revoked.

I, Ronald A. Katz, am the president of A2D Corporation, a California corporation, which corporation is a general partner of A2D, L.P. a California limited partnership, which limited partnership is a general partner of RONALD A. KATZ TECHNOLOGY LICENSING, L.P., a California limited partnership, the assignee owning all of the interest in this application, and by virtue of the foregoing relationships I execute this document on its behalf to appoint as its attorneys and representatives, with full powers of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office

connected with it, David B. Murphy, Reg. No. 31,125, and Reena Kuyper, Reg. No. 33,830 (registered patent agent); and

Roland N. Smoot, Reg. No. 18,718; Conrad R. Solum, Jr., Reg. No. 20,467; James W. Geriak, Reg. No. 20,233; Robert M. Taylor, Jr., Reg. No. 19,848; Samuel B. Stone, Reg. No. 19,297; Douglas E. Olson, Reg. No. 22,798; Robert E. Lyon, Reg. No. 24,171; Robert C. Weiss, Reg. No. 24,939; Richard E. Lyon, Jr., Reg. No. 26,300; John D. McConaghy, Reg. No. 26,773; William C. Steffin, Reg. No. 26,811; Coe A. Bloomberg, Reg. No. 26,605; J. Donald McCarthy, Reg. No. 25,119; John M. Benassi, Reg. No. 27,483; James H. Shalek, Reg. No. 29,749; Allan W. Jansen, Reg. No. 29,395; Robert W. Dickerson, Reg. No. 29,914; Roy L. Anderson, Reg. No. 30,240; David Murphy, Reg. No. 31,125; James C. Brooks, Reg. No. 29,898; Jeffrey M. Olson, Reg. No. 30,790; Steven D. Hemminger, Reg. No. 30,755; Jerrold B. Reilly, Reg. No. 32,293; Paul H. Meier, Reg. No. 32,274; John A. Rafter, Jr., Reg. No. 31,653; Kenneth H. Ohriner, Reg. No. 31,646; Mary S. Consalvi, Reg. No. 32,212; Lois M. Kwasigroch, Reg. No. 35,579; Robert C. Laurenson, Reg. No. 34,206; Carol A. Schneider, Reg. No. 34,923; Hope E. Melville, Reg. No. 34,874; Michael J. Wise, Reg. No. 34,047; and Richard J. Warburg, Reg. No. 32,327;

all of LYON & LYON, First Interstate World Center, 633 West Fifth Street, Suite 4700, Los Angeles, California 90071-2066, telephone: (213) 489-1600.

The Assignment of this application to RONALD A. KATZ TECHNOLOGY LICENSING, L.P., was recorded on September 26, 1994, on Reel 7133, Frames 95-100.

Also, I have reviewed the assignment documents and hereby certify that, to the best of my knowledge and belief, title to the subject matter of this application is with

RONALD A. KATZ TECHNOLOGY LICENSING, L.P.

Date: 9/14/97 By: Ronald A. Katz
Ronald A. Katz
President
A2D Corporation